

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(check\$3 determin\$3) with certificate near2 status with (real\$time real adj time).clm.	US-PGPUB; USPAT	OR	ON	2007/11/20 17:16
L2	0	((determin\$3) with certificate near2 status with (real\$time real adj time)).clm.	US-PGPUB; USPAT	OR	ON	2007/11/20 17:18
L3	2628	713/176.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/20 17:18
L4	0	713/176.ccls. and real\$time near certificate near status	US-PGPUB; USPAT	OR	ON	2007/11/20 17:18
L5	0	713/176.ccls. and real\$time with certificate with status	US-PGPUB; USPAT	OR	ON	2007/11/20 17:19
S1	2	("5944824") or ("6347312").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 18:58
S2	1	("6131120").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 10:49
S3	29	((("5077666") or ("5455953") or ("5530861") or ("5581691") or ("5678041") or ("5692125") or ("5708780") or ("5764890") or ("5991810") or ("5999911") or ("6073109") or ("6098056") or ("6131120") or ("6138104") or ("6141778") or ("6151531") or ("6158010") or ("6182142") or ("6208986") or ("6212558") or ("6256739") or ("6266420") or ("6338097") or ("6366913") or ("6434531") or ("6442567") or ("6539379") or ("20020032684") or ("20030145074")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 10:58
S4	6	S3 and certificate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:59
S5	111	real\$time with certificate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:00

## EAST Search History

S6	1	real\$time with certificate same grant\$3 with (access authenticat\$3 authoriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:01
S7	26	real\$time with certificate and grant\$3 with (access authenticat\$3 authoriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:01
S8	25	real\$time with certificate and grant\$3 with (access authenticat\$3 authoriz\$6) not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:01
S9	5	real\$time with certificate and grant\$3 with (access authenticat\$3 authoriz\$6) not S6 and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:05
S10	42	real\$time with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:05
S11	6	real\$time with status with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:13
S12	636	sinn.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:09
S13	134	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:09

## EAST Search History

S14	2	sinn-r\$.in. and oblix.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:09
S15	0	("6842863").URPN.	USPAT	OR	OFF	2005/07/08 11:13
S16	7	real\$time with status same certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:14
S17	1	real\$time with status same certificate and (@ad<"20010420" @prad<"20010420") not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:14
S18	414	status with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:14
S19	34	status with certificate same valid\$5 with time and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:15
S20	35	status with certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S21	1	real\$time with status with certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S22	1	real\$time same status with certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22

## EAST Search History

S23	1	real\$time with status same certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S24	1	real\$time with status and certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S25	9	(US-20020099822-\$ or US-20020053023-\$ or US-20010011255-\$ or US-20010002485-\$).did. or (US-6745327-\$ or US-6842863-\$ or US-6216231-\$ or US-6044462-\$ or US-5903882-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:24
S26	7	S25 and certificate with expir\$5	US-PGPUB; USPAT	OR	OFF	2005/07/08 15:16
S27	15	error with message with invalid with certificate	US-PGPUB; USPAT	OR	ON	2005/07/08 15:17
S28	3	error with message with invalid with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:18
S29	6	error with message same invalid with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:18
S30	3	error with message same invalid with certificate and (@ad<"20010420" @prad<"20010420") not S28	US-PGPUB; USPAT	OR	ON	2005/07/08 15:19
S31	41505	error with message same2 invalid with certificate and (@ad<"20010420" @prad<"20010420") not S28	US-PGPUB; USPAT	OR	ON	2005/07/08 15:19
S32	45	error with message and invalid with certificate and (@ad<"20010420" @prad<"20010420") not S28	US-PGPUB; USPAT	OR	ON	2005/07/08 15:19
S33	42	error with message and invalid with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:21
S34	0	error with message with expir with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:21

## EAST Search History

S35	0	error with message with expir with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:22
S36	5	error with message with expir\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:22
S37	0	error with message with unavailable with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:23
S38	0	error with message same unavailable with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:23
S39	8	error with message same expir\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:23
S40	6	error with message same expir\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S36	US-PGPUB; USPAT	OR	ON	2005/07/08 15:26
S41	6	error with message same invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S36	US-PGPUB; USPAT	OR	ON	2005/07/08 15:26
S42	6	error with message same invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:26
S43	0	error with message same invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:27
S44	58	error with message and invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:27
S45	19	error with message and invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S32	US-PGPUB; USPAT	OR	ON	2005/07/08 15:28
S46	19	S45	US-PGPUB; USPAT	OR	ON	2005/07/08 15:27
S47	48	message with invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:29

## EAST Search History

S48	93	message with (expir\$5 invalid\$5) with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:29
S49	66	message with (expir\$5 invalid\$5) with certificate and (@ad<"20010420" @prad<"20010420") not S32	US-PGPUB; USPAT	OR	ON	2005/07/08 15:30
S50	66	message with (expir\$5 invalid\$5) with certificate and (@ad<"20010420" @prad<"20010420") not S32 not S36	US-PGPUB; USPAT	OR	ON	2005/07/08 15:30
S51	16	real\$time with (status check) with certificate	US-PGPUB; USPAT	OR	ON	2006/01/19 11:17
S52	3	open near certificate near status near protocol	US-PGPUB; USPAT	OR	ON	2006/01/19 11:26
S53	1	"6131120".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/19 11:45
S54	35	(("5301320") or ("5659616") or ("5734837") or ("5745574") or ("5796841") or ("5822454") or ("5831975") or ("5867665") or ("5867824") or ("5884284") or ("5907837") or ("5940834") or ("5960422") or ("5961593") or ("5966702") or ("5987457") or ("5987471") or ("5991768") or ("5991807") or ("6012098") or ("6051306") or ("6061726") or ("6061740") or ("6073242") or ("6105063") or ("6105066") or ("6112181") or ("6154776") or ("6173311") or ("6195689") or ("6195696") or ("6219667") or ("6223291") or ("20010007133") or ("6263332")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:38

## EAST Search History

S55	35	((("5301320") or ("5659616") or ("5734837") or ("5745574") or ("5796841") or ("5822454") or ("5831975") or ("5867665") or ("5867824") or ("5884284") or ("5907837") or ("5940834") or ("5960422") or ("5961593") or ("5966702") or ("5987457") or ("5987471") or ("5991768") or ("5991807") or ("6012098") or ("6041306") or ("6061726") or ("6061740") or ("6073242") or ("6105063") or ("6105066") or ("6112181") or ("6154776") or ("6173311") or ("6195689") or ("6195696") or ("6219667") or ("6223291") or ("20010007133") or ("6263332")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:43
S56	35	((("6263363") or ("6275916") or ("6292833") or ("20010023440") or ("6295061") or ("20010027439") or ("6304949") or ("6317783") or ("20010049770") or ("6330569") or ("6336124") or ("6336214") or ("6339826") or ("6367013") or ("6389589") or ("20020062435") or ("6397232") or ("20020065701") or ("6408336") or ("20020078307") or ("20020091836") or ("20020103819") or ("20020108003") or ("6438690") or ("20020129024") or ("20020129135") or ("20020129177") or ("20020133516") or ("6457066") or ("20020138543") or ("20020138572") or ("20020138577") or ("20020138763") or ("20020143865") or ("20020143943")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:47

## EAST Search History

S57	35	((("20020147746") or ("20020147801") or ("20020147813") or ("20020152244") or ("20020152254") or ("20020156879") or ("20020174238") or ("20020184444") or ("6493702") or ("6493731") or ("6507857") or ("6519571") or ("6519767") or ("6523027") or ("6539021") or ("6542515") or ("20030065921") or ("6564370") or ("6571216") or ("6571279") or ("6574675") or ("6587856") or ("6591260") or ("6606644") or ("6632251") or ("6643661") or ("6671695") or ("20040002903") or ("6675261") or ("6678733") or ("20040064356") or ("6728685") or ("6748374") or ("6748569") or ("6751797")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:55
S58	14	((("6754702") or ("20040153509") or ("6775782") or ("6782379") or ("6785726") or ("6791949") or ("6816871") or ("6851054") or ("6854016") or ("6886170") or ("6901588") or ("6959415") or ("6968503") or ("6970862")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:56
S59	3	((("20020053023" "6044462".pn.) and (period\$6 interval))	US-PGPUB; USPAT	OR	ON	2006/08/17 08:27
S60	1	"6957348".pn.	US-PGPUB; USPAT	OR	ON	2006/08/17 08:27
S61	12	((("5901287") or ("6104705") or ("6105006") or ("6356996") or ("6487600") or ("20030105654") or ("6609198") or ("6859823") or ("6986138") or ("20060195575") or ("7107526") or ("7124354")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 10:05
S62	210	(determin\$5 decid\$3) with check\$3 with (status valid\$5) with certificate	US-PGPUB; USPAT	OR	ON	2007/06/19 10:08
S63	88	(determin\$5 decid\$3) with check\$3 with (status valid\$5) with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2007/06/19 10:09
S64	4	(determin\$5 decid\$3) with check\$3 with (status valid\$5) with certificate and (OCSP on\$line near certificate near status near protocol) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2007/06/19 10:19

## EAST Search History

S65	0	real\$time with (OCSP on\$line near certificate near status near protocol) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2007/06/19 10:19
S66	0	real\$time same (OCSP on\$line near certificate near status near protocol) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2007/06/19 10:19
S67	7	real\$time and (OCSP on\$line near certificate near status near protocol) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2007/06/19 10:22
S68	49	(OCSP on\$line near certificate near status near protocol) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2007/06/19 10:22
S69	0	("7058798").URPN.	USPAT	OR	OFF	2007/06/19 10:34
S70	40	("20020144149"   "20030028585"   "20030041141"   "20030055894"   "20030055898"   "20030056093"   "20040054899"   "5173939"   "5220604"   "5224163"   "5261002"   "5283830"   "5315657"   "5586260"   "5764772"   "5768519"   "5901227"   "5991807"   "6079020"   "6088805"   "6138235"   "6158011"   "6212634"   "6216231"   "6223291"   "6230266"   "6256741"   "6263434"   "6275941"   "6301658"   "6308274"   "6366913"   "6370648"   "6397329"   "6405313"   "6438690"   "6496858"   "6678700"   "6732277"   "6883100").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 10:35
S71	0	"09998914".an.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 10:35
S72	0	"09/998914".an.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 10:35
S73	0	"09/998,914".an.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 10:36
S74	1	"20020166049".pn. and storage adj medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 15:47
S80	0	("6842863" "7058798").pn. and display\$3 with certificate	US-PGPUB; USPAT	OR	OFF	2007/06/19 18:13

## EAST Search History

S81	1	"6970862".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/19 18:58
S82	1	"6970862".pn. and (period\$6 interval)	US-PGPUB; USPAT	OR	ON	2007/06/19 18:58
S83	1	"20020099822".pn.	US-PGPUB; USPAT	OR	OFF	2007/10/31 21:25
S84	2	(("6249873") or ("6016520")).PN.	USPAT	OR	OFF	2007/11/20 15:40
S85	22	(choos\$3 determin\$5 decid\$3) with (OCSP on\$line near certificate near status) with (CRL certificate near revo\$6)	US-PGPUB; USPAT	OR	ON	2007/11/20 16:12
S86	27	(check\$3 determin\$3) with certificate near2 status with (real\$time real adj time)	US-PGPUB; USPAT	OR	ON	2007/11/20 17:16